Uploading L5.str

chain nodes :
16 17 18 19 24 25 26 31 37 38 39 40 41 42 43 44 49 50 54 55 57 58 59 60 61 62 66 67 68 69 74 75 76 78
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 30 32 36
chain bonds :
1-78 11-69 12-68 13-67 14-66 24-25 30-31 31-54 32-55 36-39 36-41 37-40 37-42 38-43 38-44 57-74 58-75 58-76 59-60
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 9-10 9-11 10-14 11-12 12-13 13-14
exact/norm bonds :
1-2 1-6 1-78 2-3 3-4 4-5 4-7 4-10 5-6 7-8 8-9 11-69 12-68 13-67 14-66 24-25 30-31 31-54 32-55 36-39 36-41 37-40 37-42 38-43 38-44 57-74 58-75 58-76 59-60

normalized bonds :
9-10 9-11 10-14 11-12 12-13 13-14

G2:[*1],[*2]

G3:[*3],[*4]

G4:[*5],[*6],[*7]

G6:[*8],[*9],[*10],[*11]

G8:H,CN,X,Ak

G9:[*12],[*13],[*14]

G10:[*15],[*16],[*17],[*18]

Connectivity :
2:2 E exact RC ring/chain 6:2 E exact RC ring/chain 50:1 E exact RC ring/chain 57:2 E exact RC ring/chain
Match level :

```
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:Atom
11:Atom  12:Atom  13:Atom  14:Atom  16:Atom  17:CLASS  18:CLASS  19:CLASS  24:CLASS
25:CLASS  26:CLASS
30:Atom  31:CLASS  32:Atom  36:Atom  37:CLASS  38:CLASS  39:CLASS  40:CLASS
41:CLASS  42:CLASS
43:CLASS  44:CLASS  49:CLASS  50:CLASS  54:CLASS  55:CLASS  57:CLASS  58:CLASS
59:CLASS  60:CLASS
61:CLASS  62:Atom  66:CLASS  67:CLASS  68:CLASS  69:CLASS  74:CLASS  75:CLASS
76:CLASS  78:CLASS

Generic attributes :
62:
Saturation              : Unsaturat




=> d his full

     (FILE 'HOME' ENTERED AT 15:28:30 ON 04 AUG 2008)

     FILE 'REGISTRY' ENTERED AT 15:33:17 ON 04 AUG 2008
L1                STRUCTURE UPLOADED
                  D L1
L2              50 SEA SSS SAM L1
L3                STRUCTURE UPLOADED
                  D L3
L4              50 SEA SSS SAM L3
L5                STRUCTURE UPLOADED
L6              48 SEA SSS SAM L5
                  D STAT QUERY
L7            1778 SEA SSS FUL L5
                  SAVE TEMP L7 SZN957L7ST/A
                  SAVE TEMP L7 SZN957L5ST/A

     FILE 'HCAPLUS' ENTERED AT 16:34:53 ON 04 AUG 2008
L8              57 SEA ABB=ON  PLU=ON  L7
                  D OCC L8 1-57
L9                ANALYZE PLU=ON  L8 1- RN HIT :     618 TERMS

     FILE 'REGISTRY' ENTERED AT 16:38:59 ON 04 AUG 2008
L10               ANALYZE PLU=ON  L7 1- LC :       8 TERMS
                  D
L11           1160 SEA ABB=ON  PLU=ON  L7 NOT CAPLUS/LC
                  D IDE 1
                  D IDE 1160
                  D COST
                  D ALL 1160
                  D COST
L12           1150 SEA ABB=ON  PLU=ON  L11 AND ED<20030604
L13              0 SEA ABB=ON  PLU=ON  L11 AND AMBINTER?/SR,SO

     FILE 'STNGUIDE' ENTERED AT 16:50:43 ON 04 AUG 2008

     FILE 'REGISTRY' ENTERED AT 16:51:41 ON 04 AUG 2008
                  E A/SR
L14           1150 SEA ABB=ON  PLU=ON  L11 AND  (CHEMICAL LIB?/SR)
L15             10 SEA ABB=ON  PLU=ON  L11 NOT L14
```

```
                D IDE L15 1
                D IDE L15 10
L16           0 SEA ABB=ON  PLU=ON  L12 AND AMBINTER?/ENTE
L17         618 SEA ABB=ON  PLU=ON  L7 AND CAPLUS/LC
L18     5380072 SEA ABB=ON  PLU=ON  CASREACT/LC
L19       62694 SEA ABB=ON  PLU=ON  L18 NOT CAPLUS/LC
L20             ANALYZE PLU=ON  L12 1- SR :       1 TERM
                D

     FILE 'REGISTRY' ENTERED AT 17:17:15 ON 04 AUG 2008
                D STAT QUERY L12
                D L12 IDE 1,101,201,301,401,501,601,701,801,901,1001,1101

     FILE 'HCAPLUS' ENTERED AT 17:21:12 ON 04 AUG 2008
                E HUGHES D?/AU
L21        2265 SEA ABB=ON  PLU=ON  HUGHES D?/AU
                E WORTHINGTON P?/AU
L22         178 SEA ABB=ON  PLU=ON  WORTHINGTON P?/AU
                E RUSSEL C?/AU
L23         133 SEA ABB=ON  PLU=ON  RUSSEL C?/AU
                E CLARKE E?/AU
L24         471 SEA ABB=ON  PLU=ON  CLARKE E?/AU
                E PEACE J?/AU
L25          57 SEA ABB=ON  PLU=ON  PEACE J?/AU
                E ASHTON M?/AU
                E COULTER T?/AU
L26          49 SEA ABB=ON  PLU=ON  COULTER T?/AU
                E ROBERTS R?/AU
L27        3528 SEA ABB=ON  PLU=ON  ROBERTS R?/AU
                E MOLLEYRES L?/AU
L28          31 SEA ABB=ON  PLU=ON  MOLLEYRES L?/AU
                E CEDERBAUM F?/AU
L29          43 SEA ABB=ON  PLU=ON  CEDERBAUM F?/AU
                E ASHTON M?/AU
L30         168 SEA ABB=ON  PLU=ON  ASHTON M?/AU
L31           0 SEA ABB=ON  PLU=ON  L21 AND L22 AND L23 AND L24 AND L25 AND
                L26 AND L27 AND L28 AND L29 AND L30
L32          18 SEA ABB=ON  PLU=ON  L21 AND ((L22 OR L23 OR L24 OR L25 OR L26
                OR L27 OR L28 OR L29 OR L30))
L33           2 SEA ABB=ON  PLU=ON  L22 AND (L23 OR L24 OR L25 OR L26 OR L27
                OR L28 OR L29 OR L30)
L34           0 SEA ABB=ON  PLU=ON  L23 AND (L24 OR L25 OR L26 OR L27 OR L28
                OR L29 OR L30)
L35           1 SEA ABB=ON  PLU=ON  L24 AND (L25 OR L26 OR L27 OR L28 OR L29
                OR L30)
L36           1 SEA ABB=ON  PLU=ON  L25 AND ((L26 OR L27 OR L28 OR L29 OR
                L30))
L37           2 SEA ABB=ON  PLU=ON  L26 AND (L27 OR L28 OR L29 OR L30)
L38           1 SEA ABB=ON  PLU=ON  L27 AND (L28 OR L29 OR L30)
L39           1 SEA ABB=ON  PLU=ON  L29 AND L30
                E CASSAYRE J?/AU
L40          31 SEA ABB=ON  PLU=ON  CASSAYRE J?/AU
                E MAIENFISCH P?/AU
L41         113 SEA ABB=ON  PLU=ON  MAIENFISCH P?/AU
L42           0 SEA ABB=ON  PLU=ON  L21 AND L22 AND L23 AND L24 AND L25 AND
                L26 AND L27 AND L28 AND L29 AND L30 AND L40 AND L41
L43          18 SEA ABB=ON  PLU=ON  L21 AND ((L22 OR L23 OR L24 OR L25 OR L26
                OR L27 OR L28 OR L29 OR L30) OR L40 OR L41)
L44           2 SEA ABB=ON  PLU=ON  L22 AND ((L23 OR L24 OR L25 OR L26 OR L27
                OR L28 OR L29 OR L30) OR L40 OR L41)
```

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L45           0 SEA ABB=ON  PLU=ON  L23 AND ((L24 OR L25 OR L26 OR L27 OR L28
                OR L29 OR L30) OR L40 OR L41)
L46           1 SEA ABB=ON  PLU=ON  L24 AND  ((L25 OR L26 OR L27 OR L28 OR L29
                OR L30) OR L40 OR L41)
L47           1 SEA ABB=ON  PLU=ON  L25 AND ((L26 OR L27 OR L28 OR L29 OR L30)
                OR L40 OR L41)
L48           2 SEA ABB=ON  PLU=ON  L26 AND ((L27 OR L28 OR L29 OR L30) OR L40
                OR L41)
L49           1 SEA ABB=ON  PLU=ON  L27 AND ((L28 OR L29 OR L30) OR L40 OR
                L41)
L50          11 SEA ABB=ON  PLU=ON  L28 AND ((L29 OR L30) OR L40 OR L41)
L51          13 SEA ABB=ON  PLU=ON  L29 AND (L30 OR L40 OR L41)
L52           1 SEA ABB=ON  PLU=ON  L30 AND (L40 OR L41)
L53          18 SEA ABB=ON  PLU=ON  L40 AND L41
L54          40 SEA ABB=ON  PLU=ON  (L42 OR L43 OR L44 OR L45 OR L46 OR L47 OR
                L48 OR L49 OR L50 OR L51 OR L52 OR L53)
L55        6999 SEA ABB=ON  PLU=ON  (L21 OR L22 OR L23 OR L24 OR L25 OR L26 OR
                L27 OR L28 OR L29 OR L30) OR L40 OR L41
L56         117 SEA ABB=ON  PLU=ON  L55 AND SYNGENTA?/CO,CS,PA,SO
L57          35 SEA ABB=ON  PLU=ON  L54 AND SYNGENTA?/CO,CS,PA,SO
L58          68 SEA ABB=ON  PLU=ON  L56 AND (PEST? OR INSECT? OR ACARI? OR
                MITE OR MITIC? OR NEMAT? OR MOLLUSC?)
L59          32 SEA ABB=ON  PLU=ON  L57 AND (PEST? OR INSECT? OR ACARI? OR
                MITE OR MITIC? OR NEMAT? OR MOLLUSC?)
L60           7 SEA ABB=ON  PLU=ON  L58 AND (SPIRO? OR INDOLIN? OR SPIROINDOLIN
                ?)
L61          32 SEA ABB=ON  PLU=ON  L59 OR L60
L62           4 SEA ABB=ON  PLU=ON  L58 AND ((CROP OR PLANT)(6A)(PROTECT? OR
                CHEMIC?))
L63          36 SEA ABB=ON  PLU=ON  L61 OR L62
L64          10 SEA ABB=ON  PLU=ON  L58 AND ?PIPERIDIN?
L65          37 SEA ABB=ON  PLU=ON  L64 OR L63
                SAVE TEMP L65 SZN957HCIN/A
                D STAT QUERY L8
                D L8 1-57 IBIB ED ABS HITSTR
                D QUE L65
                D L65 1-37 IBIB ABS

     FILE 'MEDLINE, BIOSIS, EMBASE, AGRICOLA' ENTERED AT 17:51:30 ON 04 AUG
     2008
L66          11 SEA ABB=ON  PLU=ON  L65
                D L66 1-11 AU
                D QUE L66

     FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE' ENTERED AT 17:54:07 ON 04 AUG 2008
L67          46 DUP REM L65 L66 (2 DUPLICATES REMOVED)
                     ANSWERS '1-37' FROM FILE HCAPLUS
                     ANSWERS '38-39' FROM FILE MEDLINE
                     ANSWERS '40-46' FROM FILE BIOSIS
                D L67 38-46 IBIB AB


     FILE HOME

     FILE REGISTRY
     Property values tagged with IC are from the ZIC/VINITI data file
     provided by InfoChem.

     STRUCTURE FILE UPDATES:    2 AUG 2008  HIGHEST RN 1037774-47-2
     DICTIONARY FILE UPDATES:   2 AUG 2008  HIGHEST RN 1037774-47-2
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

FILE HCAPLUS

FILE COVERS 1907 - 4 Aug 2008 VOL 149 ISS 6
FILE LAST UPDATED: 3 Aug 2008 (20080803/ED)

HCAplus now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2008.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE STNGUIDE
FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Aug 1, 2008 (20080801/UP).

FILE MEDLINE
FILE LAST UPDATED: 3 Aug 2008 (20080803/UP). FILE COVERS 1949 TO DATE.

MEDLINE has been updated with the National Library of Medicine's revised 2008 MeSH terms. See HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

See HELP RANGE before carrying out any RANGE search.

FILE BIOSIS
FILE COVERS 1926 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1926 TO DATE.

RECORDS LAST ADDED: 31 July 2008 (20080731/ED)

BIOSIS has been augmented with 1.8 million archival records from 1926 through 1968. These records have been re-indexed to match current BIOSIS indexing.

FILE EMBASE
FILE COVERS 1974 TO 4 Aug 2008 (20080804/ED)

EMBASE was reloaded on March 30, 2008.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

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FILE AGRICOLA

FILE COVERS 1970 TO 8 Jul 2008 (20080708/ED)

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